

WRITING AND SOLVING SYSTEMS TEACHER INSTRUCTIONS

Single front/back worksheets with the same question asked 3 times:

TEACHER Teacher works and students copy.

TOGETHER Teacher works calling on students for help.

STUDENT Students try by themselves then teacher goes over.

Can do all worksheets at one time but I feel that would be very overwhelming to the students. Probably 2-4 a day would work.

RANDOM IDEA TO TRY:

PURPOSES FOR THE DOODLE ART:

- Words of motivation at this very difficult time in algebra. Writing and solving systems typically is a very difficult concept for students. (requires lots of effort)
- Studies show students who doodle while they listen comprehend better.
- Maybe students will doodle/color while waiting on your instruction, or waiting for other students to catch up.

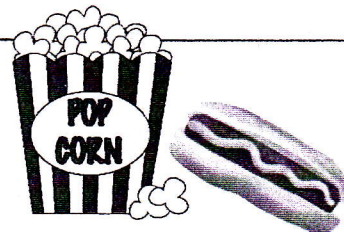
If the doodle idea does not work it is easy to copy without it.

Name: _____

WRITING AND SOLVING SYSTEMS

TEACHER

While at the movies on Saturday Mr. Jones bought 3 popcorns and 5 hot dogs for a total cost of \$27. On Sunday, he bought 1 popcorn and 4 hot dogs for a total of \$16. How much did each of the popcorns cost?



MINDS
ARE LIKE
PARACHUTES
they only function
when they are
OPEN

TOGETHER

While at the movies on Saturday Mr. Jones bought 3 popcorns and 5 hot dogs for a total cost of \$14.25. On Sunday, he bought 6 popcorns and 2 hotdogs for a total of \$22.50. How much did each hot dog cost?

STUDENT

While at the movies on Saturday Mr. Jones bought 4 popcorns and 5 hot dogs for a total cost of \$25. On Sunday, he bought 2 popcorns and 2 hotdogs for a total of \$11. How much did each of the popcorns cost?

Name: _____

WRITING AND SOLVING SYSTEMS

TEACHER

Donna and Peggy went shopping and spent \$84 altogether. Donna spent \$15 less than twice as much as Peggy did. How much did Peggy spend?



It's Okay
to
Not Know
but it's
NOT OKAY
to
Not Try

TOGETHER

Donna and Peggy went shopping and spent \$127 altogether. Donna spent \$8 less than twice as much as Peggy did. How much did Donna spend?

STUDENT

Donna and Peggy went shopping and spent \$115 altogether. Donna spent \$35 less than twice as much as Peggy did. How much did Peggy spend?

Name: _____

WRITING AND SOLVING SYSTEMS

TEACHER

Altogether Luisa spent \$64 for two skirts, including tax. The difference between the costs of the skirts was \$20. What was the cost of the more expensive skirt?



You Have Brains
in Your HEAD. You
Have FEET In
Your SHOES. You
CAN STEER YOURSELF
any Direction
You CHOOSE.

TOGETHER

Altogether Luisa spent \$88 for two skirts, including tax. The difference between the costs of the skirts was \$45. What was the cost of the less expensive skirt?

STUDENT

Altogether Luisa spent \$57 for two skirts, including tax. The difference between the costs of the skirts was \$7. What was the cost of the more expensive skirt?

Name: _____

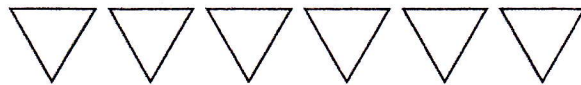
WRITING AND SOLVING SYSTEMS

TEACHER

Harry bought 9 movie tickets for a total of \$45. Adult tickets cost \$6 each and child tickets cost \$4.50 each. How many adult tickets did Harry buy?



You'll miss
the best
things



if you keep
your eyes
→ shut ←

TOGETHER

Harry bought 7 movie tickets for a total of \$37. Adult tickets cost \$8.50 each and child tickets cost \$4.00 each. How many adult and child tickets did Harry buy?

STUDENT

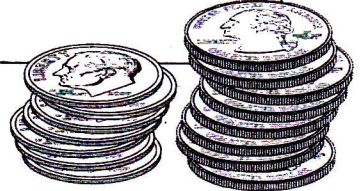
Harry bought 7 movie tickets for a total of \$27.50. Adult tickets cost \$5.00 each and child tickets cost \$3.50 each. How many child tickets did Harry buy?

Name: _____

WRITING AND SOLVING SYSTEMS

TEACHER

Andrea has 55 dimes and quarters. The total value of the coins is \$8.50. How many quarters does Andrea have?



Today is your DAY!
Your Mountain
is waiting. So get
On your way.

TOGETHER

Andrea has 30 dimes and quarters. The total value of the coins is \$5.55. How many dimes and quarters does Andrea have?

STUDENT

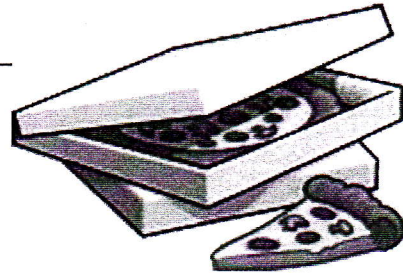
Andrea has 33 dimes and quarters. The total value of the coins is \$5.10. How many dimes does Andrea have?

Name: _____

WRITING AND SOLVING SYSTEMS

TEACHER

Jack and Jill went to Pizza Hut. Jack purchased 5 large pizzas and 3 medium pizzas for \$51.50. Jill purchased 4 large and 6 medium pizzas for \$61.00. How much does a medium pizza cost at Pizza Hut?



Do Something
AMAZING